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Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorn	ey Docket No.	
First Inventor		David E. Leeman
Title	Grif Conne	ector and Bait Basket
1100	<del></del>	

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No.

(City for now harpfordstorial applications under 61 CTX 1.55(5))								
APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231								
2. X Submit an original and a di Applicant claims sn See 37 CFR 1.27. Specification (preferred arrangement si - Descriptive title of	Total Pages 15 ] set forth below) of the invention		(if ap	CD-ROM or CD-R in Computer Program (a cotide and/or Amino Acopicable, all necessary)  Computer Readable pecification Sequence I	Appendix id Seque Form (C	) nce Su CRF)		U.S. PTO 782823
- Statement Regar - Reference to sec		•	с. [	i. CD-ROM or i i. paper Statements verifyin	g identity	of abo	ove copies	17548
- Brief Description	of the Drawings (if filed)		<u>A</u>	CCOMPANYING A	APPLIC	ATIC	N PART	<u>s</u>
- Detailed Descrip - Claim(s) - Abstract of the I		1	9. X 10. X	☐ 37 CED 3 73/b) Sta	tement	neet &	Downer	f
4. X Drawing(s) (35 U.		j	11.	<ul><li>☐ English Translation</li><li>☐ Information Disclos</li></ul>		nt <i>(if a<sub>i</sub></i>	<i>pplicable</i> ) ┐ Copies o	f IDS
5. Oath or Declaration	[Total Pages 2	] ]	12 13	Statement (IDS)/PT Preliminary Amend			니 Citations	
a. Newly execut	ted (original or copy) prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed,	)	13 14. X	Return Receipt Pos (Should be specific	stcard (M	PEP 5 zed)	03)	r
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				3 Beaucat and Cartif	ication ur	nder 3	5 U.S.C. 12	
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLIC or in an Application Data She	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:/							
Prior application information:	Examiner			Group Art Unit:				
Box 5b, is considered a part of	ONAL APPS only: The entire disclosure the disclosure of the accompanying co relied upon when a portion has been in	ntinuation	or divi	sional application and is	hereby in	corpor		
	19. CORRESPO	ONDENC	E ADDI	RESS				
Customer Number or Bar Code Label  (Insert Customer, No. Craffic of Day code Jabel Rep.)  or X Correspondence address below								
Name	James C. Wray							
	1493 Chain Bridge	Road						
Address	Suite 300							
City	McLean	Sta		VA	Zip C	Code	22101	
Country	US	Telepho	ne	(703) 442-4800	Fé	ax .	(703)449	-7397
Name (Print/Type)	James C. Wray		Regis	stration No. (Attorne)	//Agent)	22,	693	
Signature	D Ch Nac				Date	02/	23/200	4

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

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Complete if Known					
Application Number					
Filing Date	02/23/2004				
First Named Inventor	David E. Leeman				
Examiner Name					
Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	
X Check Credit card Money Other None 3. ADDITIONAL FEES						
	<u>Large</u> E	ntity	Small	Entity		
Deposit Account:	Fee	Fee		Fee (\$)	Fee Description	Eoo Daid
Deposit Account	1051	( <b>\$</b> ) 130	Code 2051	( <b>\$</b> ) 65	Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account	1032	30	2002		cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	•	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	Ì
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<b></b>
1001 770 2001 385 Utility filing fee 385 1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design limit lee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451		1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452		Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 385.00		1,330	2453		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	Į.	1,330	2501		Utility issue fee (or reissue)	
Ext <u>ra Claims</u> below Fee Paid	1502	480	2502		Design issue fee	
Total Claims 42 -20** = 227 x \$99 = 198	1503	640	2503	320	Plant issue fee	
Independent 3** = X =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806	3 180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	l				(37 ČFR 1.129(a))	<b> </b>
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	5 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		1 1
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	· ·	
Other fee (specify)						
SUBTOTAL (2) (\$\\$) 198.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\\$) 40.00				.00		
(Complete (Manufacture))						
SUBMITTED BY  Name (Print/Type)  James G. Wrav	1	Registra	ation No	). ·		2-4800

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attorney/Agent)

Telephone

02/23/2004

James G. Wray

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First I	Named Inventor	David E. Leeman
Title	Grid Connec	tor and Bait Basket
Atty [	ocket Number	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

V02-19-04

Signature

David E. Leeman

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.